	Learning	g to Fly: The Wright B	rother's Adventure				
2006 Mathematics							
Grade Level Expectations							
Delaware Mathematics							
Grades K-12							
Activity/Lesson	State	Standards					
			Knowing the reasonableness of an answer				
1903: Powered			comes from using good number sense and				
Flight	DE	MA.K-12.N.4	estimation strategies.				
			Linear measure, area, and volume are				
			fundamentally different but may be related to				
1903: Powered			one another in ways that permit calculation				
Flight	DE	MA.K-12.G.4	of one given the other.				
1903: Powered			Students understand what makes an				
Flight	DE	MA.K-12.N.Q.1	estimate reasonable				
1903: Powered			Students understand how are measurement				
Flight	DE	MA.K-12.G.Q.1	and counting related				
			How does what we measure affect how we				
1903: Powered			measure? How can space be defined				
Flight	DE	MA.K-12.G.Q.2	through numbers/measurement?				
	Learning	g to Fly: The Wright B					
		2006 Mathema	tics				
		Grade Level Exped	etations				
Delaware Mathema	atics						
Grade 6							
Activity/Lesson	State	Standards					
			Demonstrate equivalence of decimals,				
1902: Success at			fractions, and percents using multiple				
Last	DE	MA.6. 1.1.6	models				
1902: Success at							
Last	DE	MA.6. 1.2.6	Use benchmark percents to solve problems				
			Defend conclusions drawn from the				
1902: Success at			interpretation of data by comparing one data				
Last	DE	MA.6. 4.3.1	set to another				
			Describe in which situations an estimate is				
1903: Powered			preferable and in which situations the exact				
Flight	DE	MA.6. 1.2.9	answer is required				
			Select and use appropriate methods and				
			tools for computing (e.g., mental				
			computation, estimation, calculators, paper,				
1903: Powered			and pencil) depending on the context and				
Flight	DE	MA.6. 1.2.10	nature of the computation				
1903: Powered			Demonstrate that a given situation may be				
Flight	DE	MA.6. 2.2.1	represented by a table, graph or equation				
	Learning	to Fly: The Wright B					
		2006 Mathema					
Grade Level Expectations							
Delaware Mathematics							
Grade 7		<u> </u>					
Activity/Lesson	State	Standards					

Last 1902: Success at Last	DE		Interpret and apply percents greater than				
	-	MA.7.1.1.3	100				
Last			Compare fractions, decimals, and percents				
	DE	MA.7.1.1.5	using multiple models				
1902: Success at			Use ratios, proportions and percents to solve				
Last	DE	MA.7.1.2.5	contextualized problems				
			Defend or dispute conclusions drawn from				
1902: Success at			the interpretation of data by comparing one				
Last	DE	MA.7.4.3.1	data set to another				
1903: Powered							
Flight	DE	MA.7.1.2.7	Add, subtract, multiply, and divide integers				
			Select and use appropriate methods and				
			tools for computing (e.g., mental				
			computation, estimation, calculators, paper				
1903: Powered			and pencil) depending on the context and				
Flight	DE	MA.7.1.2.9	nature of the computation				
			Connect different representations of the				
1903: Powered			same situation to one another using tables,				
Flight	DE	MA.7.2.2.1	graphs, and rules				
	Learning to Fl		Brother's Adventure				
		2006 Mathema					
		ade Level Expe	ctations				
Delaware Mathemat	ics						
Grade 8	01.1	0					
Activity/Lesson	State	Standards	B.C. L. Francisco de Company				
			Defend or dispute conclusions drawn from				
			the interpretation of data by comparing sets				
1002: Suggest of			of data or exploring possible relationships				
1902: Success at	חר	MA 0 4 2 4	based upon scatter plots of related data and				
Last	DE	MA.8. 4.3.1	approximate lines of fit Use meaningful relationships between				
			,				
1002, Dowered			addition, subtraction, multiplication, and				
1903: Powered	DE	MA.8. 1.2.5	division of integers to justify the rules of operations				
Flight		IVIA.0. 1.2.3	Select and use appropriate methods and				
			tools for computing (e.g., mental				
			computation, estimation, calculators, paper				
1903: Powered			and pencil) depending on the context and				
Flight	DE	MA.8. 1.2.7	nature of the computation				
i iigiit		1417 (.O. 1.2.7	Compare the rates of change in tables and				
1903: Powered			graphs and classify them as linear or				
Flight	DE	MA.8. 2.1.3	nonlinear				
1903: Powered		2.11.0	Use tables, graphs and symbolic reasoning				
	DE	MA.8. 2.2.4	to identify functions as linear or nonlinear				
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Flight	Learning to Fly: The Wright Brother's Adventure						
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i-light			atics				
Flight Delaware Mathemat	Gra	2006 Mathema	atics				
	Gra	2006 Mathema	atics				

1903: Powered Flight	DE	MA.9.1.1.3	Estimate square roots
1903: Powered Flight	DE	MA.9.1.1.4	Determine the appropriateness of an answer by using number sense or estimation
1903: Powered Flight	DE	MA.9.2.2.2	Model and solve situations involving systems of equations with tables or graphs using technology